

12/17/01  
J1129 U.S. PTO

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DOCKET NO.: 19603/4040 (CRF D-2630)

EXPRESS MAIL NO.: EL709323458US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

JCS55 U.S. PTO  
10/023337  
12/17/01

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract) (46 pages) and Sequence Listing (2 pages) of:

Inventor(s): **Todd J. Vision, Amber Carmon, Theodore W. Thannhauser, Stephen Kresovich, Sharon E. Mitchell, and Uwe R. Müller**

For : **SOLID PHASE DETECTION OF NUCLEIC ACID MOLECULES**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)  
of prior application Serial No.

Prior application information: Examiner :  
Art Unit :

Enclosed are:

☒ 7 sheets of formal drawings.

☐ Signed Combined Declaration and Power of Attorney (\_\_\_\_ pages).

☐ Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).

☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_.

☐ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

☐ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (\_\_\_\_\_ pages).
- ☐ Information Disclosure Statement, form PTO-1449 ( \_\_\_\_\_ pages) and \_\_\_\_\_ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (3 pages).
- ☒ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other: \_\_\_\_\_


The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	XXXX	\$370	OR	XXXX	\$740
TOTAL CLAIMS	42 - 20 =	22	x 9 =	\$	OR	x 18 =	\$396
INDEP CLAIMS	1 - 3 =	0	x 42 =	\$	OR	x 84 =	\$0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x 140 =	\$	OR	x 280 =	\$0
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$	OR	TOTAL	\$1136

- ☒ A check in the amount of **\$1136.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Michael L. Goldman, Esq.  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051

Date: December 17, 2001

  
Michael L. Goldman  
Registration No. 30,727

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603  
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Facsimile: (716) 263-1600

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 19603/4040 (CRF D-2630)

APPLICANT(S) : Todd J. Vision, Amber Carmon, Theodore W. Thannhauser,  
Stephen Kresovich, Sharon E. Mitchell, and Uwe R. Müller

TITLE : SOLID PHASE DETECTION OF NUCLEIC ACID  
MOLECULES

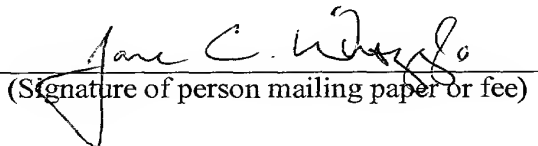
Certificate is attached to the **Utility Patent Application Transmittal Form**  
(2 pages) of the above-named application.

“EXPRESS MAIL” NUMBER: **EL709323458US**

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20231, **Box Patent Application.**

**Jane C. Wirszyla**  
(Typed or printed name of person mailing  
paper or fee)

  
(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

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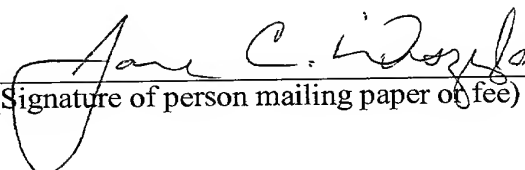
Certificate is attached to the **Patent Application Including Specification, Claims, and Abstract (46 pages), Sequence Listing (2 pages), and Unsigned Combined Declaration and Power of Attorney (3 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL709323458US**

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**Jane C. Wirszyła**  
(Typed or printed name of person mailing  
paper or fee)

  
(Signature of person mailing paper or fee)

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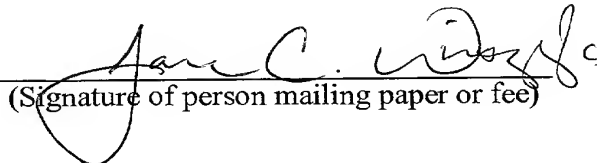
Certificate is attached to the **Formal Drawings (7 sheets)** of the above-named application.

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DATE OF DEPOSIT: **December 17, 2001**

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TITLE : SOLID PHASE DETECTION OF NUCLEIC ACID  
MOLECULES

Certificate is attached to the **Statement in Accordance with 37 CFR § 1.821(f) and Computer Readable 3.5" Diskette** of the above-named application.

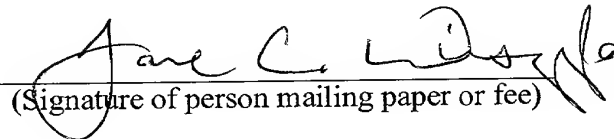
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**Jane C. Wirszyla**

(Typed or printed name of person mailing  
paper or fee)

  
(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Todd J. Vision, Amber Carmon, Theodore W. Thannhauser, Stephen Kresovich, Sharon E. Mitchell, Uwe R. Müller	)	Examiner:
		)	To Be Assigned
		)	
		)	Art Unit:
Serial No. :	To Be Assigned	)	To Be Assigned
		)	
Cnfrm. No. :	To Be Assigned	)	
		)	
Filed :	Herewith	)	
		)	
For :	SOLID PHASE DETECTION OF NUCLEIC ACID MOLECULES	)	
		)	

STATEMENT IN ACCORDANCE WITH 37 CFR § 1.821(f)


Commissioner for Patents  
Washington, D.C. 20231  
**Box: Patent Application**

Sir:

In accordance with 37 CFR § 1.821(f), this statement confirms that the contents of the Sequence Listing attached to the subject application as submitted herewith and on the computer readable 3.5" Diskette submitted herewith are the same.

Respectfully submitted,

Date: December 17, 2001

  
Michael L. Goldman  
Registration No. 30,727

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
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Telephone: (716) 263-1304  
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